

CLASSIFIED MESSAGE

ORIG [REDACTED]  
 UNIT : DPD/DB  
 EXT [REDACTED]  
 DATE : 5 FEB 1962

S E C R E T

| ROUTING |          |   |              |
|---------|----------|---|--------------|
| 1       | DPD/DB   | 4 | DPD/SPB 25X1 |
| 2       | ACH/DPD  | 5 | NPIC 25X1    |
| 3       | C/DB/DPD | 6 | DPD/BI 25X1  |

TO [REDACTED]  
 FROM : DIRECTOR

CONF: DPD (1,2,3,4,5,6,7,8,9,10)

INFO: S/C (11)

SP

TOR 2031Z 5 FEB 62

6 FEB 1962

HFS

| DEFERRED | PRIORITY              | INITIALS |
|----------|-----------------------|----------|
|          |                       |          |
| ROUTINE  | OPERATIONAL IMMEDIATE | INITIALS |

TO [REDACTED] INFO [REDACTED] CITE [REDACTED] 403 25X1

CORONA

REF: (A) [REDACTED] 275 (IN 26987)\*

(B) [REDACTED] 2008 (IN 27792)\*

1. EFFORTS TOWARD A 1.5 MIL POLYESTER BASE OF PHOTOGRAPHIC ACCEPTABLE QUALITY HAS BEEN UNDERWAY AT [REDACTED] FOR SOME TIME AS A CONTINUATION OF AN IN-HOUSE R&D PROGRAM TO IMPROVE SYSTEM CAPABILITY. 25X1

2. THIS EFFORT HAS BEEN DONE ON EXPERIMENTAL EQUIPMENT AND TO DATE, THERE HAS BEEN VERY LITTLE SUCCESS IN GENERATING MATERIAL THROUGH THE ENTIRE PRODUCTION SYSTEM.

3. [REDACTED] IS HOPEFUL THAT A PRODUCTION TECHNIQUE WILL BE DERIVED FROM THIS EXPERIMENTAL PROGRAM THAT WILL DOVETAIL INTO FACILITIES BEING BUILT TO GIVE THE REQUIRED ADDED CAPACITY FOR MAKING ESTAR BASE. HOWEVER, THE ANTICIPATED OPERATIONAL DATE IS THE SECOND HALF OF 1963. 25X1

4. [REDACTED] IS AND HAS BEEN ATTEMPTING TO GENERATE 1.5 MIL MATERIAL FOR TEST PURPOSES WITH THE CORONA SYSTEM. HOWEVER, OPERATIONAL MATERIAL IS CERTAINLY NOT IMMINENT FOR 1962 OPERATIONAL PLANNING PURPOSES. 25X1

5. AS SOON AS A SMALL QUANTITY IS READY FOR TESTING, YOU WILL BE ADVISED. WE MUST BE ASSURED THAT THE STRENGTH AND RELIABILITY OF THE PRESENT MATERIAL IS NOT

COORDINATING OFFICERS

S E C R E T

RELEASING OFFICER

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CLASSIFIED MESSAGE

ORIG :  
UNIT :  
EXT :  
DATE :

**SECRET**

| ROUTING |  |   |  |
|---------|--|---|--|
| 1       |  | 4 |  |
| 2       |  | 5 |  |
| 3       |  | 6 |  |

TO :  
FROM :  
CONF :  
INFO :

|             |          |                          |          |
|-------------|----------|--------------------------|----------|
| APPROPRIATE | DEFERRED | PRIORITY                 | INITIALS |
|             | ROUTINE  | OPERATIONAL<br>IMMEDIATE | INITIALS |

PAGE TWO

9012

TO

INFO

OITE

7003

**SIGNIFICANTLY DEGRADED IN THIS VERY THIN BASE.**

**END OF MESSAGE**

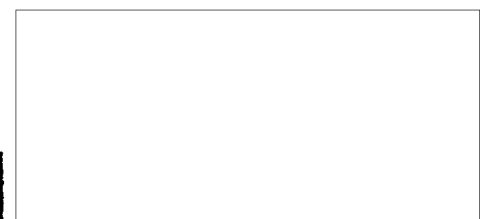
**\* REFS: QUESTIONS REGARDING DEVELOPMENT OF A 1.5 MIL POLYESTER BASE FOR CORONA FILM WHICH COULD ALMOST DOUBLE OUR PAYLOAD CAPABILITY.**



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25X1  
ZOA1